|              | Index of Claims  |              |             |              |              |              |           |           |           |              |       |              |        | Application/Control No. |             |          |             |                   |          |           |                 |               |  | A     | Applicant(s)/Patent under Reexamination |            |          |           |              |           |              |   |           |              |    |   |
|--------------|--|--------------|-------------|--------------|--------------|--------------|-----------|-----------|-----------|--------------|-------|--------------|--------|-------------------------|-------------|----------|-------------|-------------------|----------|-----------|-----------------|---------------|--|-------|---|------------|----------|-----------|--------------|-----------|--------------|---|-----------|--------------|----|---|
|              | LIONINI MANKORINI ANNO KIRALIANINI KANDI MANKININI   |              |             |              |              |              |           |           |           |              |       |              |        |                         | 0/!         | 52;      | 2,8         | 78                |          |           |                 |               |  |       | 1                                       | EO         |          |           |              |           |              |   |           |              |    |   |
|              |  |              |             |              |              |              |           |           |           |              |       |              |        |                         |             |          | ner         |                   |          |           |                 | _             |  |       |   | וזי נ      |          |           |              |           |              |   |           |              |    |   |
|              | T TOWNER WANT TOWN THAIN HOND WANT TOWN THE VIRGIT OF THE VIRGE OF THE VIRGIT OF THE V |              |             |              |              |              |           |           |           |              |       |              |        |                         | <u>/lar</u> | rk /     | <u>A. 1</u> | Νil               | lia      | ms        |                 |               |  |       | 3                                       | 676        | <u>3</u> |           |              |           |              |   |           |              |    |   |
|              |  | _            | _           | _            | _            |              | —<br>П    | _         | _         | _<br>_       | _     | _            | _      | _                       | _           | _        |             |                   | า<br>า   | _         | _               |               |  |       |   | ٦          | _        | _         | _            | _         | _            | _ | ¬         | •            |    |   |
|              |  | 1            | R           | Reje         | oct          | ed           |           |           | _         |              | ()    | ihro<br>C    | Can    | ı nı<br>cel             | jec<br>ur   | er:      | al)         | _                 |          | N         | 4               | dor           | ı-El   | leci  | ted                                     |            | A        |           | <i>p</i>     | /pp       | eal          |   |           |              |    |   |
|              |  | =            | = Allowed   |              |              |              |           |           | +         | + Restricted |       |              |        |                         |             | 1        | _           |                   |          | 1         | 1               | Interference  |  |       |   |            | 0        |           | Ol           | ojec      | cte          | d | ]         |              |    |   |
| L CI         | Claim Date   |              |             |              |              |              |           |           | _         | <u></u>      | <br>า |              | laim   | <u> </u>                |             |          | _           | _                 | Date     | <u></u>   | _               | _             | _  | 7     |   | laim       | _        | <u></u>   |              |           | ate          |   | <b></b> - | <del></del>  | 1  |   |
|              |  | 8            | ार          | P            | T            | <u> </u>     | 宀         | Π         | Т         | Т            | 1     |              | $\neg$ | 1                       | Т           | $\neg$   | -7          | 广                 |          | Ť         | Г               | Γ             | П  | 1     |   |            | +        | П         | П            | Ť         | <u> </u>     | Т | Т         | Τ            | †  |   |
| Final        | Original   | S/ES/        | रा ८        | 1            |              |              |           |           |           |              |       | Final        |        | Ongina                  |             | ,        |             |                   |          |           |                 |               |  |       | Final                                   | Original   |          |           |              |           |              |   |           |              |    |   |
|              | 1  | V            | 拉           | 1            | 士            | +            | 七         | 七         | 十         | 七            | 1     |              | 5      | 51                      | 士           | J        | 己           |                   | L        |           | 七               | 七             | 世  | 1     |   | 101        | 士        | 日         | H            | 1         | $\pm$        | 士 | 士         | +            | 1  |   |
|              | 2  | 1            | 1           | Z            | 二            | I            | L         | F         | L         | L            | 1     |              | 5      | 2                       | $\exists$   | $\Box$   |             | Γ'                | L        | L         | L               | F             | 1  | 1     | _                                       | 102        |          |           | $\Box$       | 7         | $\exists$    | 4 | 1         | I            | 1  |   |
| <b> </b>     | 4  | +            | K           |              | $\vdash$     | +-           | +-'       | +         | $\vdash$  | +            | 1     | $\vdash$     |        | i3<br>i4                | +           | $\dashv$ | ۲           | -                 | +        | $\vdash$  | $\vdash$        | $\vdash$      | $\vdash$                                     | + 1   | <del></del>                             | 103<br>104 |          | -         | -            | +         | +            | + | +         | +-           | 1  |   |
|              | 5  | 士            | V           | 4—           | 世            | 亡            |           |           |           | 世            | 1     |              | 5      | 55                      | 1           | J        |             |                   |          | 世         | 上               |               |  | 1     |   | 105        |          |           |              | $\top$    | I            | 士 | 士         | 士            | 1  |   |
|              | 6  | Ţ            | L           | L            | L            | L            | L         | T         |           | L            | 1     |              | 5      | 6                       | $\exists$   |          |             | $\Box$            | L        | L         | $\Box$          | L             |  | ا ٍ إ |   | 106        |          | $\Box$    | $\exists$    | $\exists$ | $\exists$    | 7 | 工         | 工            | ]  |   |
| <u> </u>     | 8  | +            | $\vdash$    | $\vdash$     | +            | $\vdash$     | ₩'        | +         | +         | ┼-           | ┨.    | <u> </u>     |        | i7<br>i8                | +           | -        | $\vdash$    | -                 | $\vdash$ | $\vdash$  | $\vdash$        | $\vdash$      | ₩'   | 19    | $\vdash$                                | 107<br>108 | +        | Н         | $\dashv$     | +         | +            | + | +         | +            | 4  |   |
|              | 9  | 七            | 七           | 七            | 七            | 七            |           |           |           | 七            | 1     |              | 5      | 9                       | 寸           | J        | J           |                   | 七        |           | 世               |               | <u></u>                                      | 1 1   |   | 109        |          | H         |              | 士         | 士            | 1 | 士         | 1_           | †  |   |
|              | 10   |              | L           | 口            | L            | L            | Γ'        | L         | L         | 匚            | 1     |              | 6      | iO                      | $\exists$   | $\Box$   | $\Box$      | Γ,                | F        | Ľ         | F               |               | '  | 1 )   |   | 110        |          | $\Box$    | $\Box$       | $\dashv$  | 7            | 7 | Ţ         | 工            | 1  |   |
| <b>—</b>     | 11   |              | $\vdash$    | ┼            | $\vdash$     | +            | ₩'        | +-        | +         | ┼-           | ┨     | -            | 6      | i1  <br>i2              | +           | -        | Щ           | <del> -</del>     | +        | ₩         | -               | +             | +  | 1     | <del> </del>                            | 111<br>112 | +-       | $\vdash$  | +            | +         | +            | + | +         | +            | -  |   |
|              | 13   |              | 七           | 七            | 七            | 七            |           |           | 世         | 七            | 1     |              | 6      | 3                       | 士           | J        |             |                   | 七        | 世         | 一               |               | <u>                                     </u> | 1 1   |   | 113        |          | 一         | 丁            | 士         | 1            | 1 | +         | +_           | 1  |   |
|              | 14   | Т            |             |              |              |              |           |           |           |              | 1     |              | 6      | 4                       | 7           |          | $\Box$      |                   | 匚        |           |                 | 口             | $\Box$                                       | 1 1   |   | 114        |          |           | $\Box$       | 口         | 工            | 工 | I         | 工            | j  |   |
| <u> </u>     | 15<br>16   |              | $\vdash$    | ╀            | ╀            | $\vdash$     | ₩'        | +         | -         | ╀            | 1     | $\vdash$     | 6      |                         | +           | -        | Щ           | <del> </del>      | +        | -         | <del> -</del>   | <del> -</del> | ₩  | 1.1   | $\vdash$                                | 115<br>116 |          | $\vdash$  | +            | +         | +            | + | +         | +            | 1  |   |
| <u> </u>     | 17   |              | $\vdash$    | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$  | 一         | $\vdash$  | $\vdash$     | 1     | -            | 6      |                         | +           | +        | $\dashv$    | ٢                 | -        | ╁         | -               | $\vdash$      | +  | 1     | <del></del>                             | 117        | +-1      | H         | +            | +         | +            | + | +         | +-           | ł  |   |
|              | 18   |              | $\sqsubset$ | 上            | 匚            | 匚            | 上         |           | 上         | 上            | 1     |              | 6      | 8                       | コ           | $\Box$   |             |                   | 匚        | 口         |                 |               | $\Box$                                       | ] [   |   | 118        |          |           |              | コ         | $\downarrow$ | 1 | I         | 工            | 1  |   |
| <u> </u>     | 19<br>20   | <del> </del> | $\vdash$    | $\vdash$     | Ļ            | $\vdash$     | $\vdash$  |           | ₽'        | $\vdash$     | ]     | <u></u>      | 6      |                         | 4           | -        | ب           | $\tilde{\vdash}'$ | $\vdash$ | Ľ         | -               | <del>[-</del> | $\Box$                                       | 11    | <u> </u>                                | 119        | $\Box$   | $\Box$    | 4            | 4         | $\dashv$     | 7 | 7         | <del> </del> | 1  |   |
| <u> </u>     | 20   | +-           | $\vdash$    | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$  | $\vdash$  | +         | $\vdash$     | -     | <u> </u>     | 7      |                         | +           | +        | $\dashv$    | $\vdash$          | $\vdash$ | $\vdash$  | $\vdash$        | +             | +  | 1 1   | $\vdash$                                | 120<br>121 | ╁╌┤      | Н         | $\dashv$     | +         | +            | + | +         | +            | 1  |   |
|              | 22   |              |             |              |              |              |           | U         |           | 世            | 1     |              | 7.     | 2                       | 1           | 寸        | J           |                   |          |           |                 |               |  | 1 1   |   | 122        | ┧        | 日         | 1            | 士         | 士            | 1 | 七         | +            | 1  | • |
|              | 23   |              |             |              |              |              | $\Box$    | $\Box$    |           | 口            | 1     |              | 7:     | 3                       | $\exists$   | 二        |             |                   |          |           |                 |               | 口  | 1 ]   |   | 123        | $\Box$   | $\Box$    | 耳            | 丁         | 7            | 1 | 工         | 二            | 1  |   |
| <u> </u>     | 24<br>25   |              | $\vdash$    | <del> </del> | -            | +            | $\vdash$  | ₽         | $\vdash$  | $\vdash$     | ┤     | <u></u>      | 7      |                         | +           | +        | 4           | $\vdash$          | $\vdash$ | ₽         | $\vdash$        | <del> </del>  | -  | 17    | $\dot{\vdash}$                          | 124<br>125 | $\vdash$ | $\vdash$  | +            | +         | +            | + | +         | +-           | 1  |   |
|              | 26   |              |             | $\vdash$     | ╁            | <del> </del> | 1         | +         | 1         | $\vdash$     | 1     | <u> </u>     | 70     | 6                       | +           | +        | 7           | $\sqcap$          | ۲        | H         | $\vdash$        | -             | -  | 1 1   |   | 126        | $\vdash$ | Н         | +            | +         | +            | + | +         | +            | 1  |   |
|              | 27   | П            |             |              |              |              | $\Box$    |           | 口         | 匚            | ]     |              | 7      | 7                       | 丁           | _        | J           |                   |          | $\Box$    |                 |               | 口  | ] [   | $\Box$                                  | 127        | 口        |           | $\Box$       | 工         | #            | 士 | 士         | 士            | ĺ  |   |
|              | 28   |              | ₽           | $\vdash$     | <del> </del> | 1            | ₽         | ₽'        | ₩         | <del> </del> | اِ إ  | <u></u>      | 7      |                         | 4           | 4        | 4           | ب                 | <u> </u> | $\square$ | $\vdash$        | $\vdash$      | $\Box$                                       | IJ    | <u> </u>                                | 128        | $\Box$   | H         | +            | 4         | 7            | 7 | 1         | L            | 1  |   |
|              | 30   |              | ₩           | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$  | -         | -         | +            |       | -            | 8      |                         | +           | +        | -           | $\vdash$          | $\vdash$ | H         | $\vdash$        | $\vdash$      | H  | ┤┈╏   | <del></del>                             | 129        | ┦        | H         | +            | +         | +            | + | +         | +-           | 1  |   |
|              | 31   |              |             |              |              |              |           |           |           |              | 1     |              | 8      | 1                       | 士           | 丁        | J           |                   |          | 一         |                 |               |  | 1 1   |   | 131        | $\Box$   |           | 1            | 1         | 士            | + | +         | +            | l  |   |
|              | 32   | $\Box$       |             |              |              |              | $\Box$    | $\Box$    | D         |              | ]     |              | 8:     | 2                       | 7           | コ        | $\Box$      |                   |          |           |                 | $\Box$        | $\Box$                                       | 1 [   | $\equiv$                                | 132        | 口        | $\Box$    | $\exists$    | 工         | 丁            | 工 | 工         | $\Box$       | Í  |   |
|              | 33<br>34   |              | ⊬           | $\vdash$     | $\vdash$     | H            | $\vdash$  | $\vdash$  | $\vdash$  | $\vdash$     | 1     | $\vdash$     | 8      |                         | +           | +        | -           | $\vdash$          | $\vdash$ | $\vdash$  | $\vdash$        | $\vdash$      | $\vdash$                                     | 1 }   | —                                       | 133<br>134 | ┦        |           | +            | +         | +            | + | +         | $\vdash$     | 1  |   |
|              | 35   |              | H           |              | $\vdash$     | H            | $\vdash$  | -         | $\vdash$  | $\vdash$     |       | $\vdash$     | 8      |                         | +           | 十        | 寸           |                   | Н        | H         | 7               | ۲             | Н  | 1 }   |   | 135        | ┦        | H         | +            | +         | +            | + | 十         | ╁            | ĺ  |   |
|              | 36   |              |             |              |              |              |           |           |           |              | ]     |              | 8      | 6                       | I           | $\Box$   | $\Box$      | $\Box$            |          |           |                 |               |  | IT    |   | 136        | $\Box$   |           | 1            | 1         | 1            | I | 工         | $\Box$       | ĺ  |   |
| $\vdash$     | 37<br>38   |              | $\vdash$    | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$  | ₩         | $\vdash$  |              | . !   | <u> </u>     | 8      |                         | +           | $\dashv$ | -           | لئر               | $\vdash$ | Ш         | $\dot{\square}$ | <u> </u>      | $\Box$                                       | 1 1   |   | 137        | $\sqcup$ | $\dashv$  | _            | +         | +            | 4 | 1         | $\perp$      | 1  |   |
|              | 39   |              | $\vdash$    | H            | -            | H            | $\vdash$  | $\vdash$  | ++        | $\vdash$     | 1     | <del> </del> | 89     |                         | +           | +        | +           | ۲                 | $\vdash$ | $\vdash$  | Η               | $\vdash$      | H  | 1 }   |   | 138        | $\vdash$ | -         | +            | +         | +            | + | +         | ╁┤           | 1  |   |
|              | 40   |              |             |              |              |              |           |           |           |              |       |              | 90     | 0                       | 1           | 1        | J           |                   |          |           |                 |               |  | 1 ]   |   | 140        | 口        |           | 士            | 士         | 1            | t | 士         | †            | 1. |   |
|              | 41   | F            | $\square$   | $\square$    |              | $\square$    | $\square$ |           | $\square$ |              | 1     | 匚            | 9      |                         | 7           | $\dashv$ | $\dashv$    | لــَـ             | $\Box$   | $\Box$    |                 |               | $\Box$                                       | 1     | _                                       | 141        | Ц        |           | $\downarrow$ | 7         | 7            | Ţ | Ţ         | D            | ĺ  |   |
|              | 42   |              | $\vdash$    |              | H            | $\vdash$     | H         | $\vdash$  | H         | $\vdash$     | 1     | -            | 93     |                         | +           | +        | +           | Н                 | Ш        | H         | $\vdash$        | $\vdash$      | H  | 1 }   |   | 142        | Н        | $\dashv$  | +            | +         | +            | + | +         | +-+          | l  |   |
|              | 44   |              |             |              |              |              | 口         |           |           |              | 1     |              | 94     | 4                       | 1           | 士        | 寸           | 7                 |          |           |                 | $\Box$        | H  | 1 1   |   | 144        | $\vdash$ | 1         | +            | +         | +            | + | +         | +            |    |   |
|              | 45   | 口            |             |              |              |              |           |           | $\Box$    |              |       |              | 95     | 5                       | 工           | 耳        | 耳           |                   |          |           |                 |               |  | 1     | _                                       | 145        | $\Box$   | $\exists$ | コ            | 工         | I            | 士 | İ         |              | ĺ  |   |
|              | 46<br>47   | $\vdash$     | $\vdash$    | $\vdash$     | $\vdash$     |              | $\vdash$  | $\square$ | H         | $\square$    | 11    | <u> </u>     | 97     |                         | +           | +        | +           | _                 | Н        | Н         | لـــٰ           | لہ            | Н  | 14    |   | 146        | $\vdash$ | 4         | 4            | +         | 7            | 7 | ļ         | Ц            | i  |   |
| <del> </del> | 48   | $\vdash$     | H           | $\vdash$     | -            | H            | $\vdash$  | $\vdash$  | H         | H            | 1     | _            | 98     |                         | +           | +        | +           | 1                 | $\vdash$ | $\vdash$  | $\dashv$        | $\vdash$      | H  | 17    |   | 147        | ┤┤       | +         | +            | +         | +            | + | +         | ╀┦           | i  |   |
|              | 49   | $\Box$       |             |              | $\Box$       |              | $\Box$    |           |           |              | 1     | =            | 99     | 9                       | #           | #        | コ           | J                 |          |           |                 |               |  | ıt    |   | 149        |          | 1         | 士            | 士         | t            | 士 | 士         | 力            | į  | * |
| Ш            | 50   | لــا         |             |              | _            | ل            |           |           | $\square$ | ل            | i t   |              | 10     | 01                      | T           | 丄        |             | لــ               |          |           | لـ              |               |  | L     |   | 150        |          |           | 工            | 1         | I            | I | L         |              | J  |   |